



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

**RC Home Showcase, Inc.**  
2970 NW 75<sup>th</sup> Avenue  
Miami, FL 33122

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION:** Series "FX075" Aluminum Fixed Window - L.M.I.

**APPROVAL DOCUMENT:** Drawing No. W13-64, titled "Series FX075 Aluminum Fixed Wdw. (L.M.I.)", sheets 1 through 7 of 7, dated 12/06/13, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING:** Large and Small Missile Impact Resistant

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.



*MP*  
4/2/14

NOA No. 14-0128.08  
Expiration Date: April 10, 2019  
Approval Date: April 10, 2014  
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **W13-64**, titled "Series FX075 Aluminum Fixed Wdw. (L.M.I.)", sheets 1 through 7 of 7, dated 12/06/13, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

**B. TESTS**

1. Test reports on:
  - 1) Air Infiltration Test, per FBC, TAS 202-94
  - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
  - 3) Water Resistance Test, per FBC, TAS 202-94
  - 4) Large Missile Impact Test per FBC, TAS 201-94
  - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
  - 6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94along with marked-up drawings and installation diagram of a casement, projected and fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-6605**, dated 04/18/12, signed and sealed by Marlin D. Brinson, P.E.  
(Submitted under NOA No. 12-1003.03)

**C. CALCULATIONS**

1. Anchor verification calculations, structural and comparative analysis, complying with **FBC-2010**, dated 12/20/13, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies with **ASTM E1300-09**

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

**E. MATERIAL CERTIFICATIONS**

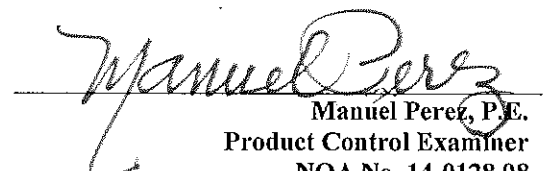
1. Notice of Acceptance No. **13-0129.27** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont Butacite® PVB Interlayer**" dated 04/11/13, expiring on 12/11/16.

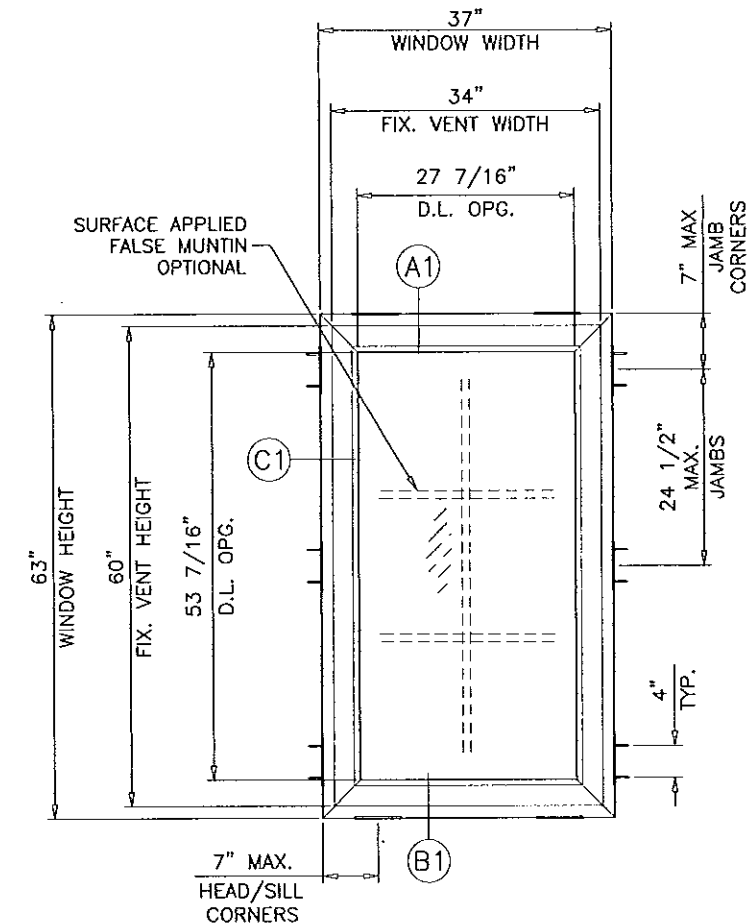
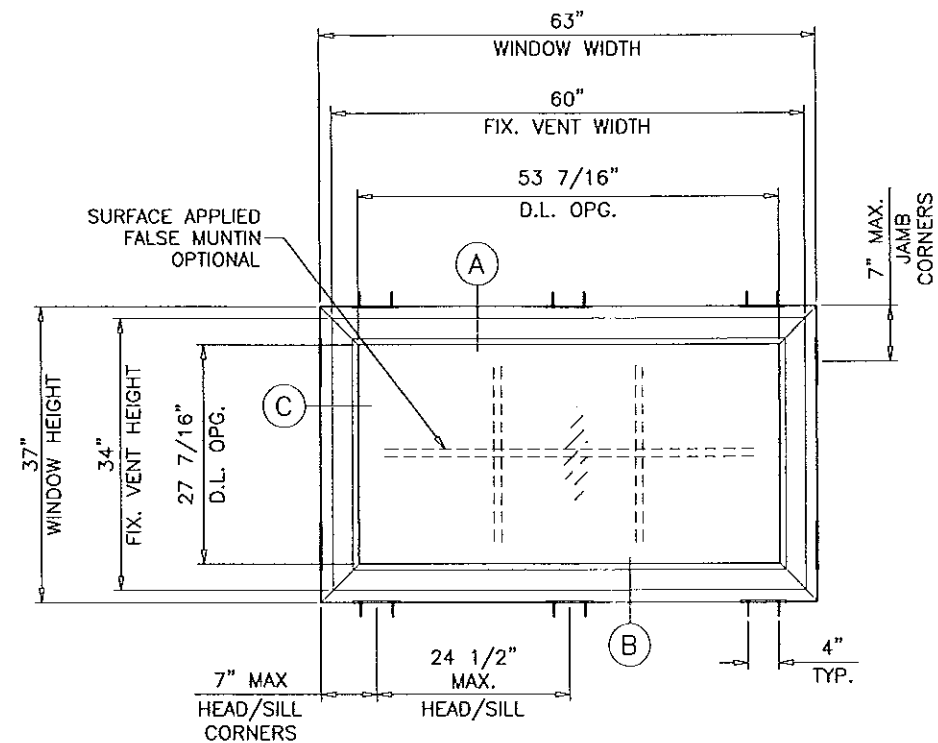
**F. STATEMENTS**

1. Statement letter of conformance, complying with the **Fifth Edition of the FBC-2014**, and of no financial interest, dated April 02, 2014, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
2. Laboratory compliance letter for Test Report No. **FTL-6605**, issued by Fenestration Testing Laboratory, Inc., dated 04/18/12, signed and sealed by Marlin D. Brinson, P.E.
3. Proposal issued by Product Control, dated 09/30/11, with the latest revision, dated 12/19/11, signed by Jaime D. Gascon, P.E.

**G. OTHERS**

1. None.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 14-0128.08  
Expiration Date: April 10, 2019  
Approval Date: April 10, 2014



TYPICAL ELEVATIONS

## SERIES FX075 ALUMINUM FIXED WINDOW

DESIGN LOAD RATING FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 2.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF FIXED/FIXED OR FIXED WITH OTHER MIAMI-DADE COUNTY APPR'D WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG. CODE SECTION 2003.8.4.

THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538

Approved as complying with the  
Florida Building Code  
Date: April 10, 2014  
NOA# 14-0128-08  
Miami Dade Product Control

By: *Manuel Perez*

**afC**  
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL (305) 264-8100 FAX (305) 262-6978  
COMP-ANL\W13-64RC

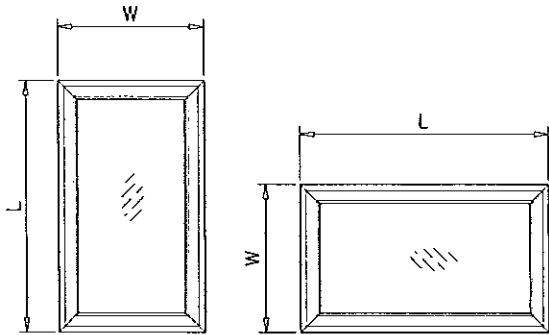
SERIES FX075 ALUMINUM FIXED WDW. (L.M.I.)  
**RC HOME SHOWCASE, INC.**  
2970 N.W. 75TH AVENUE  
MIAMI, FL. 33122  
TEL. (305) 392-6214 FAX. (786) 464-1582

revisions:	no	date	by	description

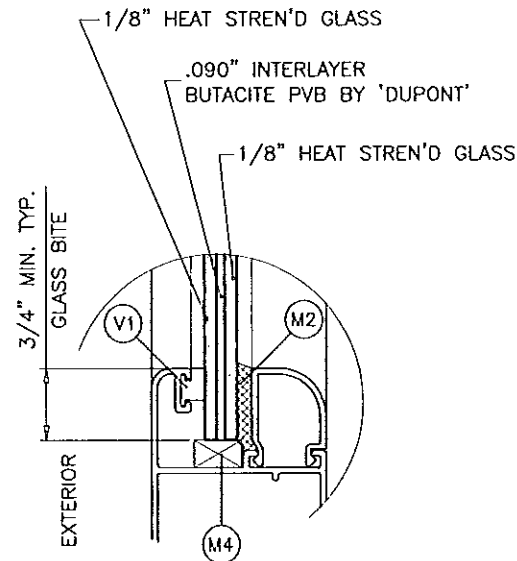
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drawing no.  
**W13-64**  
sheet 1 of 7

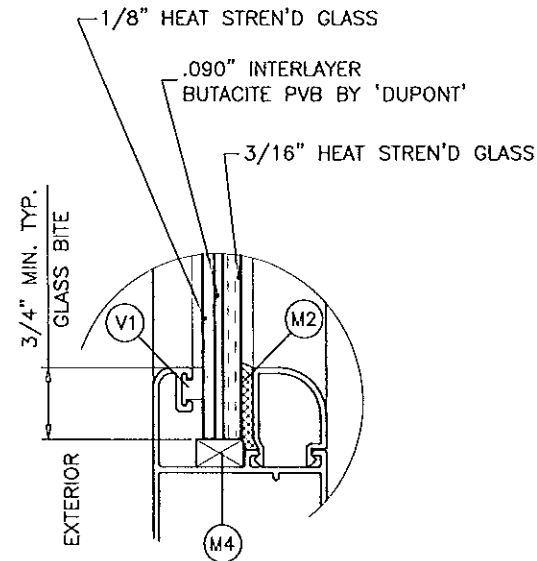
DESIGN LOAD CAPACITY - PSF			
WINDOW DIMS.		GLASS TYPES 'A' & 'B'	
WIDTH	LENGTH	EXT.(+)	INT.(-)
19-1/8"	38-3/8"	85.0	85.0
24"		85.0	85.0
26-1/2"		85.0	85.0
30"		85.0	85.0
37"		85.0	85.0
42"		85.0	85.0
48"		85.0	85.0
53-1/8"		85.0	85.0
19-1/8"	48"	85.0	85.0
24"		85.0	85.0
26-1/2"		85.0	85.0
30"		85.0	85.0
37"		85.0	85.0
42"		85.0	85.0
48"		85.0	85.0
19-1/8"	50-5/8"	85.0	85.0
24"		85.0	85.0
26-1/2"		85.0	85.0
30"		85.0	85.0
37"		85.0	85.0
42"		85.0	85.0
19-1/8"	60"	85.0	85.0
24"		85.0	85.0
26-1/2"		85.0	85.0
30"		85.0	85.0
37"		85.0	85.0
42"		85.0	85.0
19-1/8"	63"	85.0	85.0
24"		85.0	85.0
26-1/2"		85.0	85.0
30"		85.0	85.0
37"		85.0	85.0
42"		85.0	85.0
19-1/8"	66"	85.0	85.0
24"		85.0	85.0
26-1/2"		85.0	85.0
30"		85.0	85.0
37"		85.0	85.0
42"		85.0	85.0
19-1/8"	72"	85.0	85.0
24"		85.0	85.0
26-1/2"		85.0	85.0
30"		85.0	85.0
37"		85.0	85.0
42"		85.0	85.0
19-1/8"	74-1/4"	85.0	85.0
24"		85.0	85.0
26-1/2"		85.0	85.0
30"		85.0	85.0
37"		85.0	85.0
42"		85.0	85.0



NOTE:  
WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED  
VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.



GLASS TYPE 'A'  
5/16" NOM. OVERALL THK.



GLASS TYPE 'B'  
3/8" NOM. OVERALL THK.

### GLAZING OPTIONS

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538

Approved as complying with the  
Florida Building Code  
Date: April 10, 2014  
By: JAVAD AHMAD  
Miami Date Product Control

DEC 20 2013

By: Manuel Perez

NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE  
BASED ON ASTM E1300-09 (3 SEC. GUSTS).

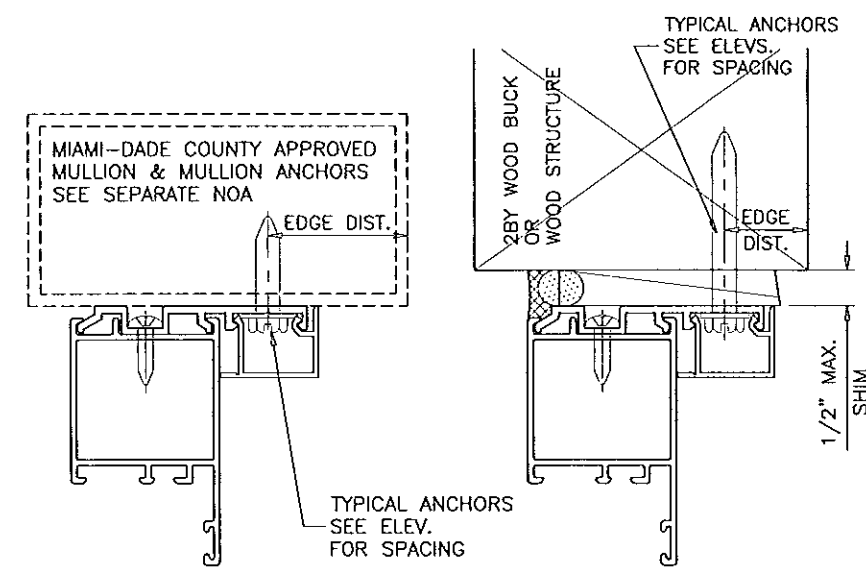
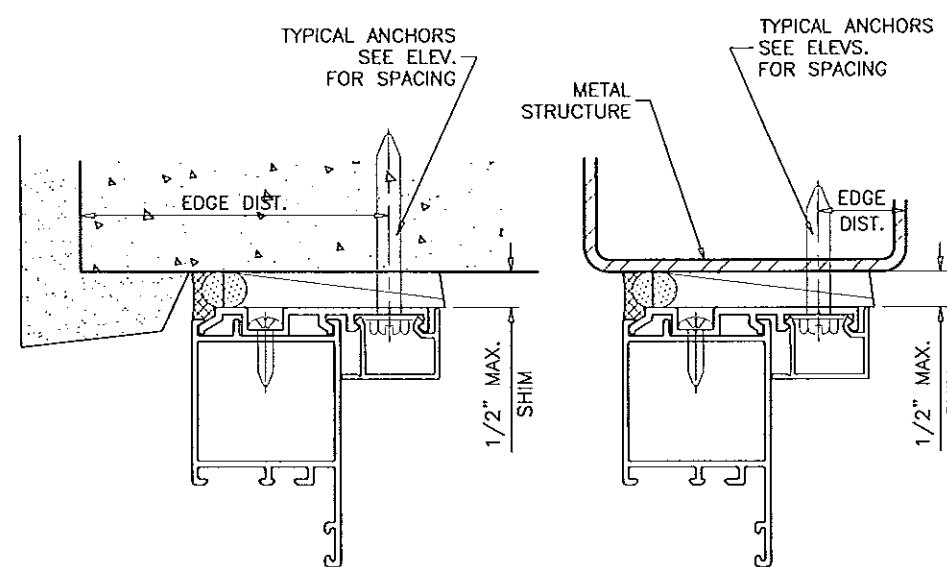
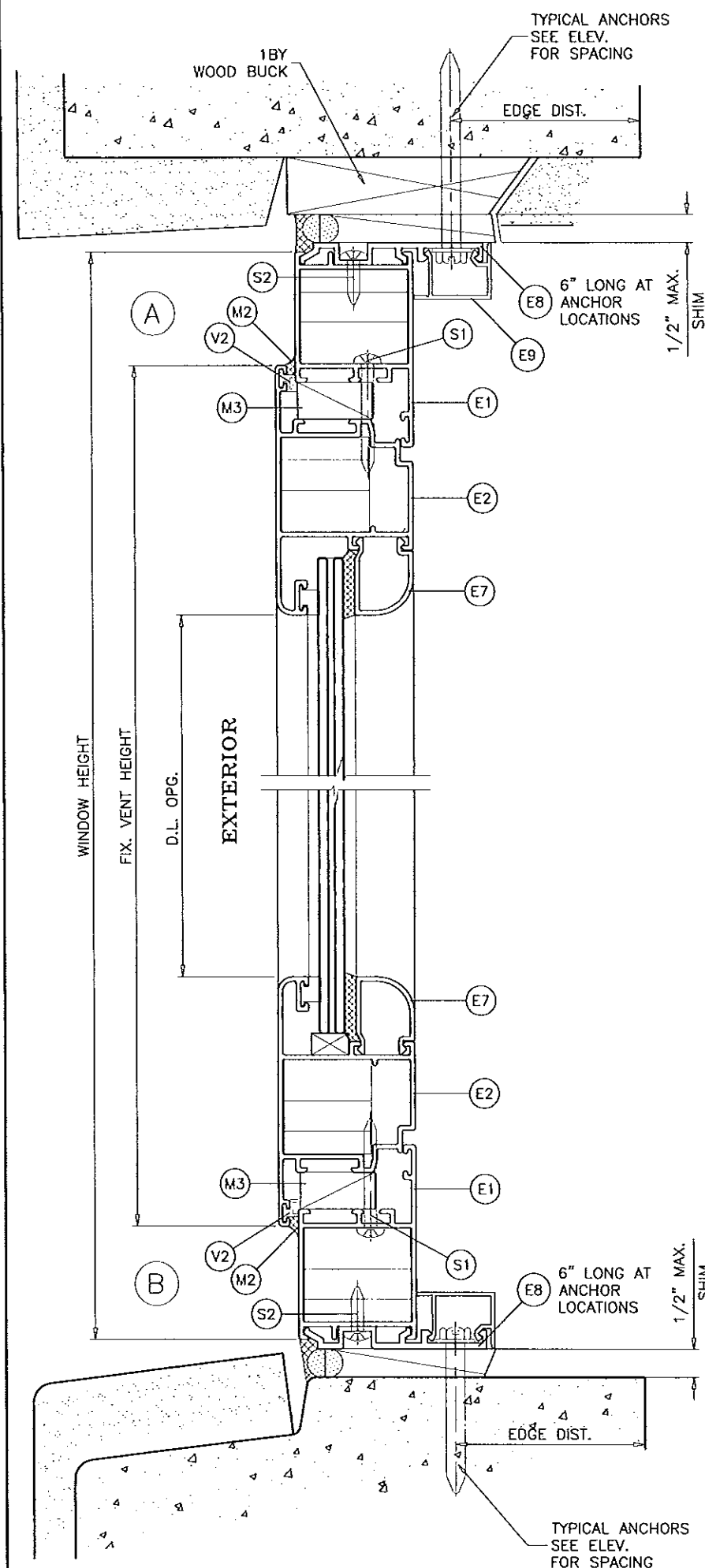
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W13-64RC

SERIES FX075 ALUMINUM FIXED WDW. (L.M.I.)  
**RC HOME SHOWCASE, INC.**  
2970 N.W. 75TH AVENUE  
MIAMI, FL. 33122  
TEL. (305) 392-6214 FAX. (786) 464-1582

revisions:	no	date	by	description

date: 12-06-13  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
**W13-64**  
sheet 2 of 7



WOOD BUCKS AND METAL STRUCTURE NOT BY RC HOME SHOWCASE MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

**1/4" DIA. ULTRACON BY 'ELCO'** ( $F_u=177$  KSI,  $F_y=155$  KSI)

**1/4" DIA. HILTI KWIK-CON II** ( $F_u=163$  KSI,  $F_y=157$  KSI)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES  
1-1/2" MIN. PENETRATION INTO WOOD

THRU 1BY BUCKS INTO CONC. OR MASONRY  
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

DIRECTLY INTO CONC. OR MASONRY  
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

**1/4" DIA. SELF DRILLING SCREWS** (GRADE 5 CRS)

INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = .090")

INTO METAL STRUCTURES

STEEL : 1/8" THK. MIN. ( $F_y = 36$  KSI MIN.)

ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)

(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

#### ANCHOR EDGE DISTANCES

INTO CONCRETE AND MASONRY = 1-1/2" MIN.

INTO WOOD STRUCTURE = 1" MIN.

INTO METAL STRUCTURE = 3/4" MIN.

CONCRETE AT HEAD, SILL OR JAMBS  $f'_c = 3000$  PSI MIN.

C-90 HOLLOW/FILLED BLOCK AT JAMBS  $f'_m = 2000$  PSI MIN.

#### SEALANTS:

ALL FRAME AND VENT CORNERS SEALED WITH SILICONE.

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE. # 70592  
C.A.N. 3538  
DEC 20 2013

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Florida Building Code  
Date: APR 19 2014  
NOA# 14-0125-05  
Miami Dade Product Control  
By: Manuel Ruiz

SERIES FX075 ALUMINUM FIXED WDW. (L.M.I.)

RC HOME SHOWCASE, INC.  
2970 N.W. 75TH AVENUE  
MIAMI, FL. 33122

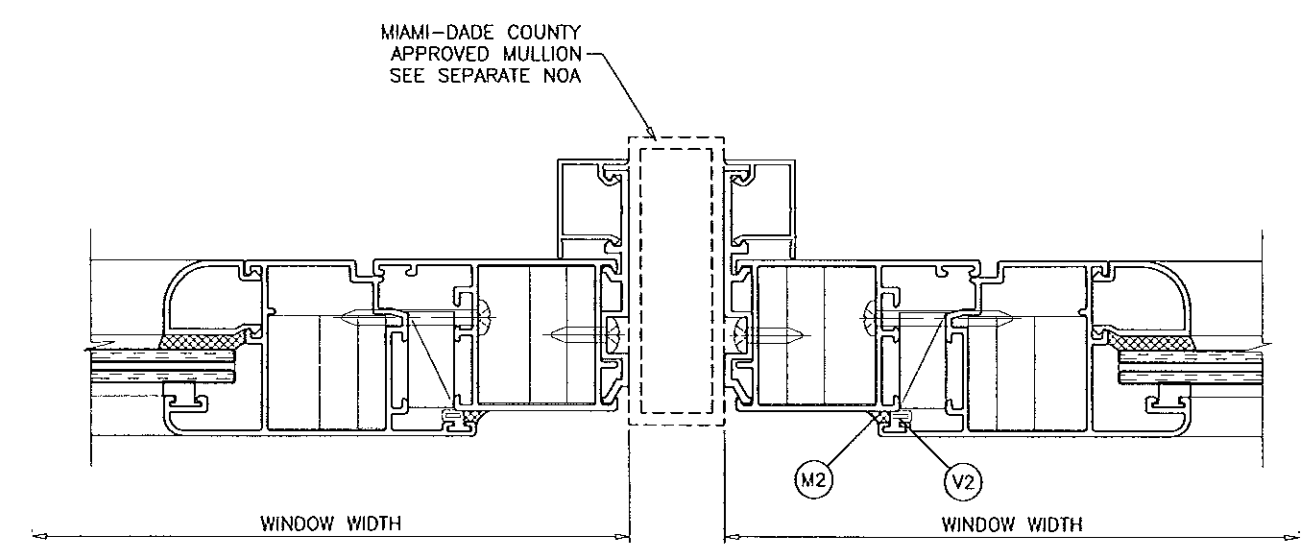
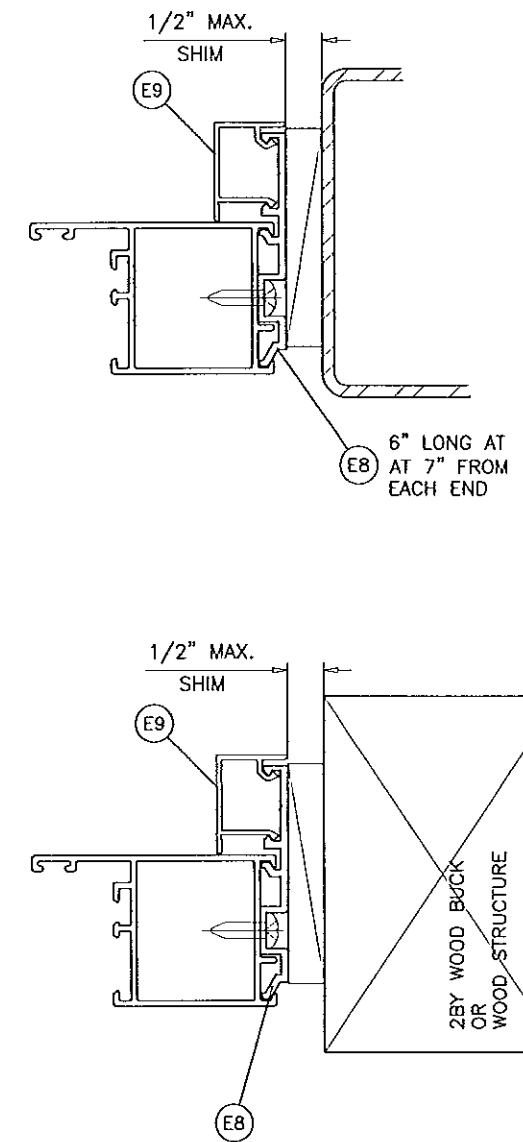
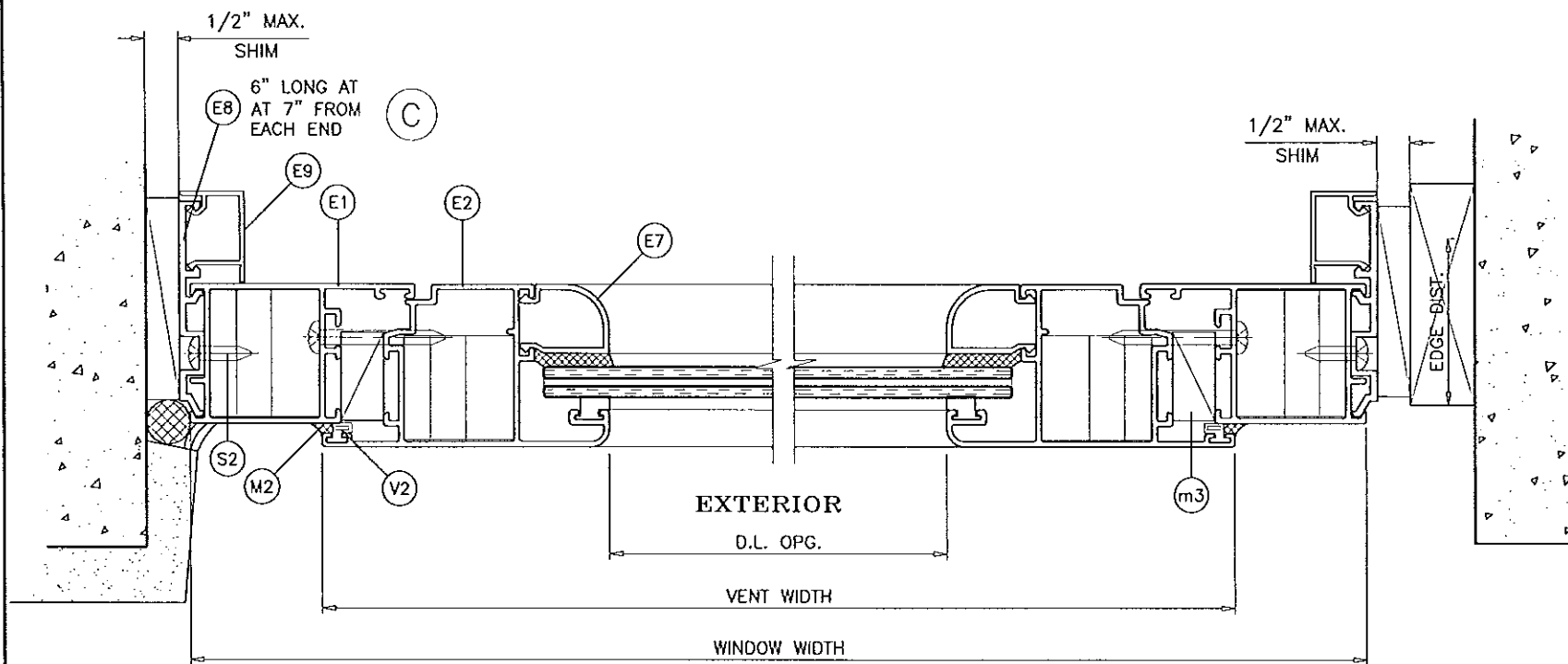
TEL. (305) 392-6214 FAX. (786) 464-1582

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
1235 S.W. 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP - ANL W13-64RC

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**W13-64**  
sheet 3 of 7



Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538

*[Signature]*

DEC 20 2013

Approved as complying with the  
Florida Building Code  
Date: April 10, 2014  
NGA# 14-0178-05  
Miami Dade Product Control

By: *[Signature]*

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
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MIAMI, FLORIDA 33174  
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SERIES FX075 ALUMINUM FIXED WDW. (L.M.I.)

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2970 N.W. 75TH AVENUE  
MIAMI, FL. 33122  
TEL (305) 392-6214 FAX (786) 464-1582

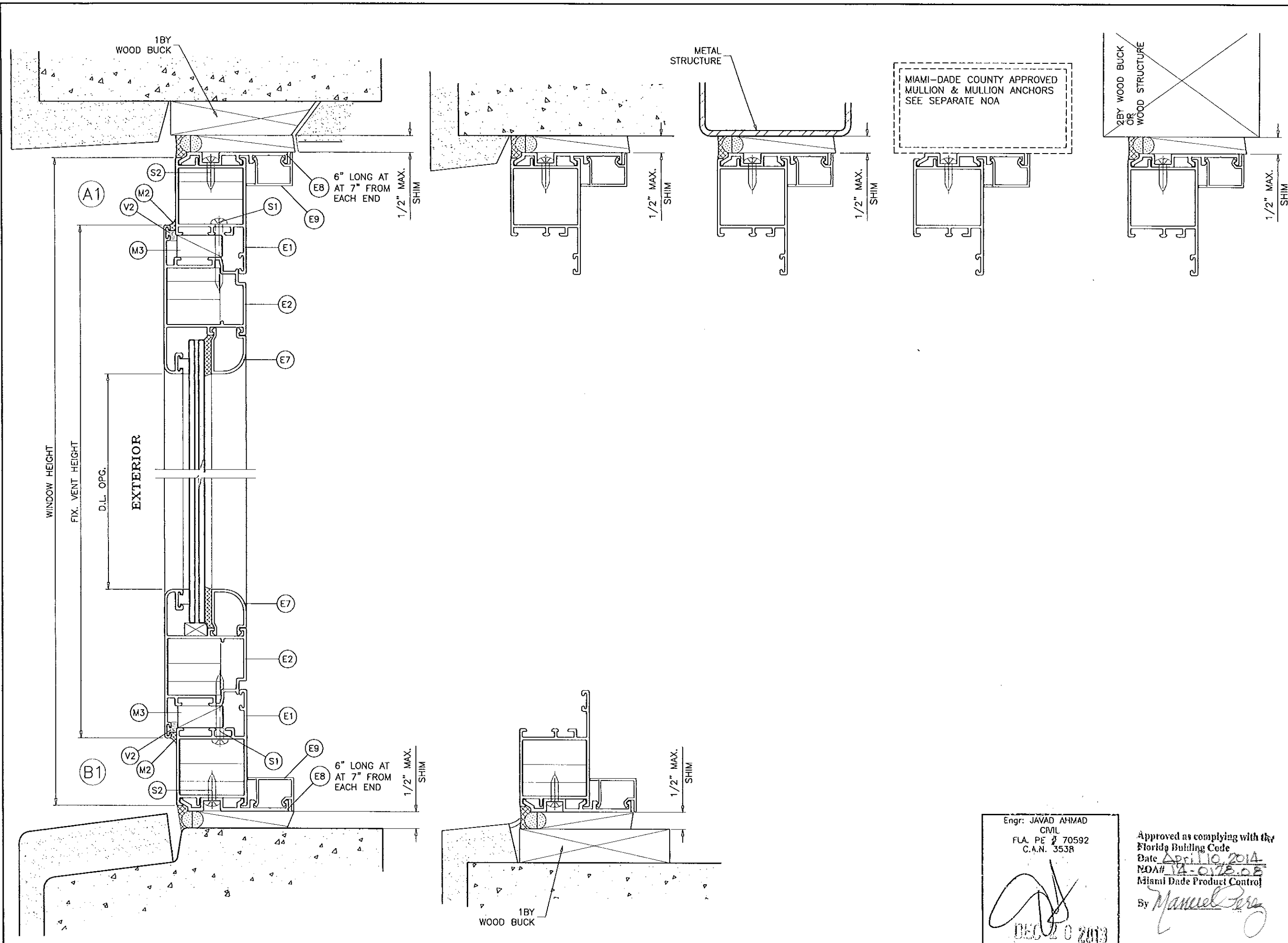
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chk. by:

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**W13-64**  
sheet 4 of 7



MIAMI-DADE COUNTY APPROVED  
MULLION & MULLION ANCHORS  
SEE SEPARATE NOA

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538  
  
DEC 20 2013

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By: Manuel Perez

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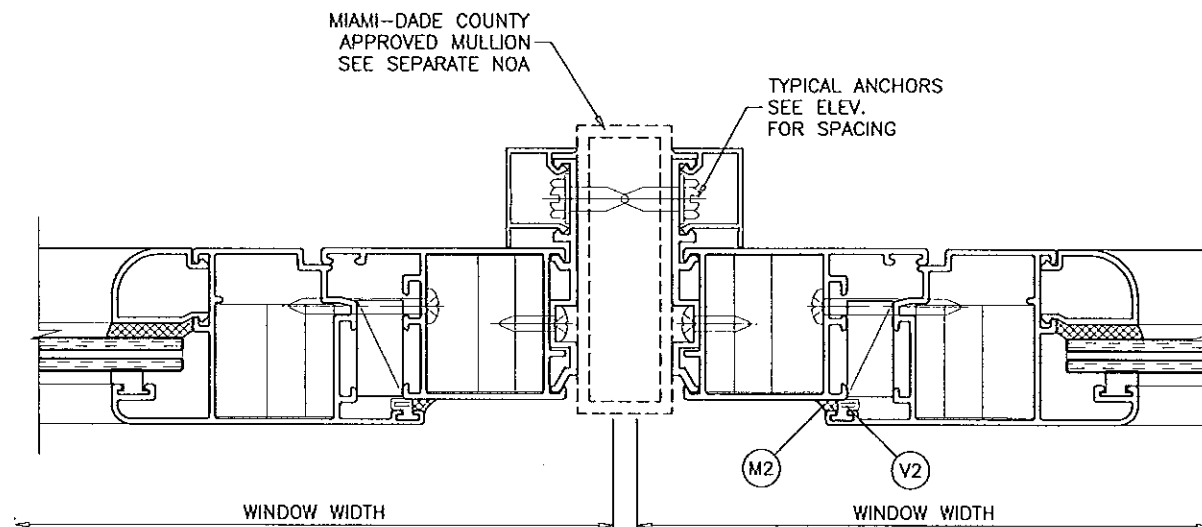
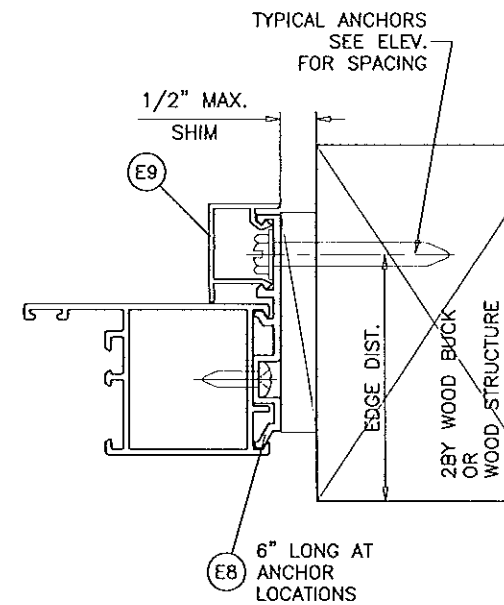
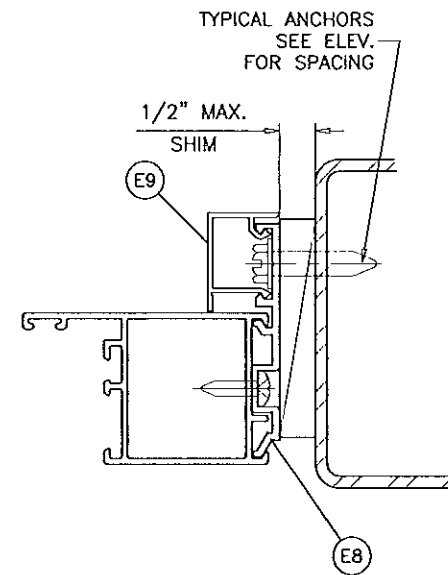
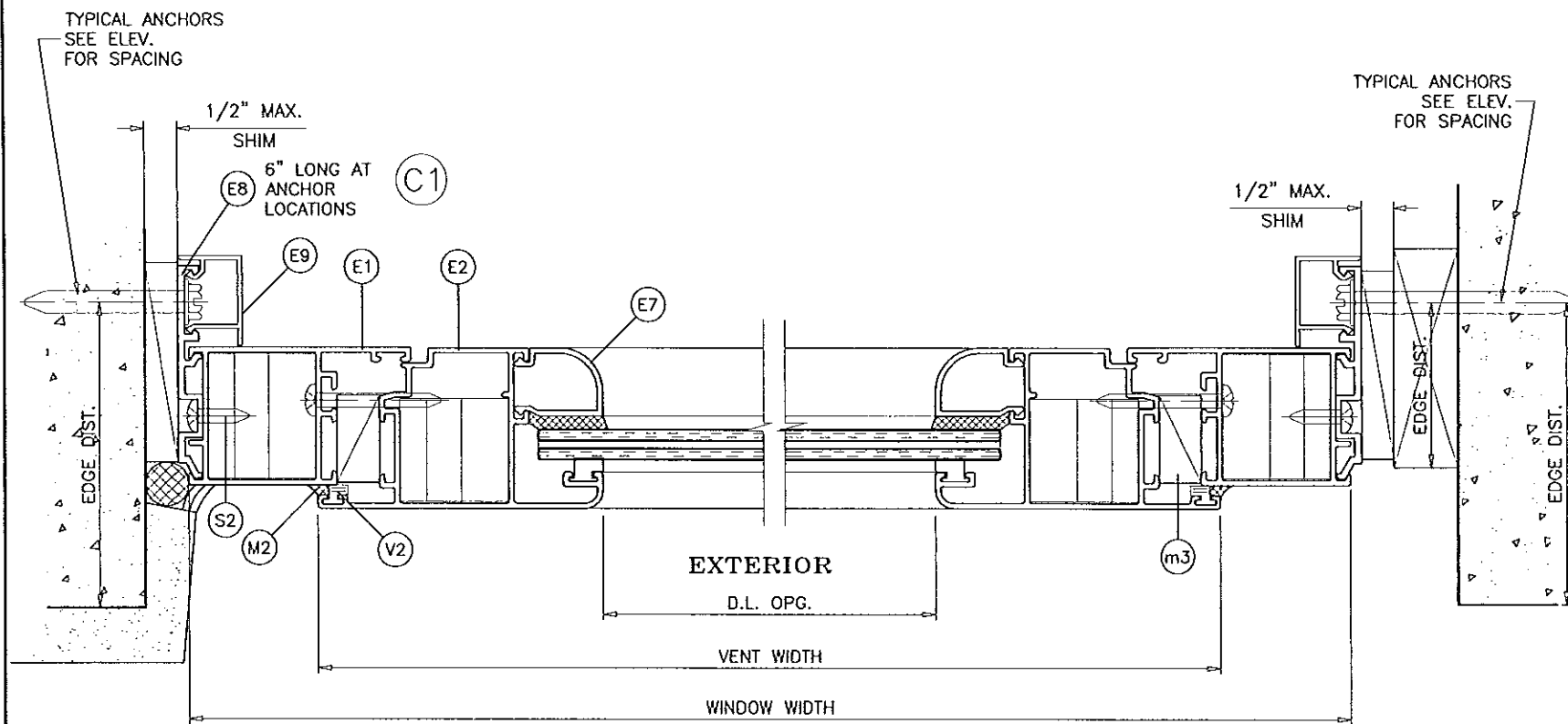
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revisions:  
no date by description


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dr. by: HAMID  
chk. by:

drawing no.  
**W13-64**  
sheet 5 of 7



Engr: JAVAD AHMAD  
 CIVIL  
 FLA. PE # 70392  
 C.A.N. 3538

*[Signature]*  
 DEC 20 2013

Approved as complying with the  
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By *[Signature]*

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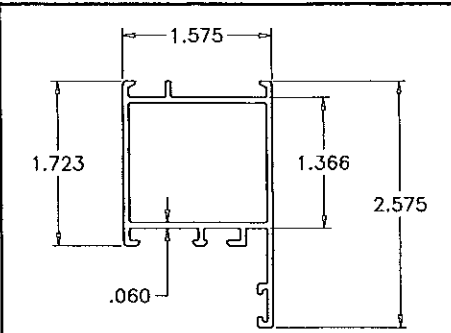
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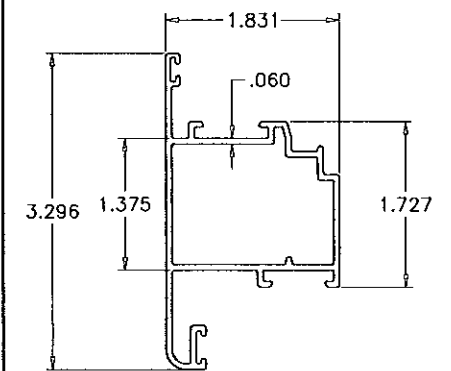
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**W13-64**  
 sheet 6 of 7

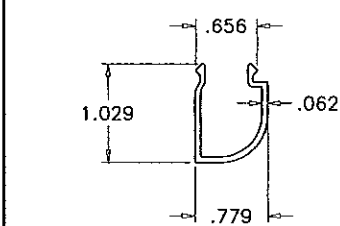




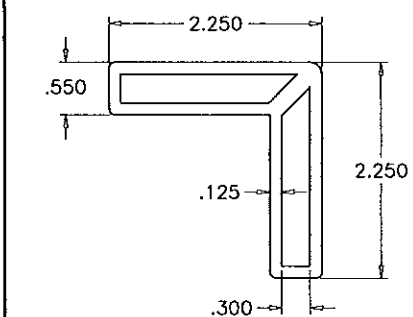
(E1) FRAME HEAD/SILL/JAMB



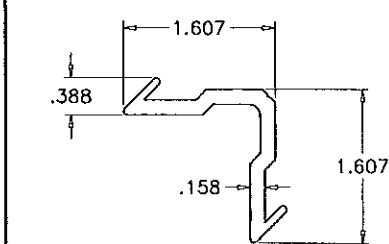
(E2) VENT HEAD/SILL/JAMB



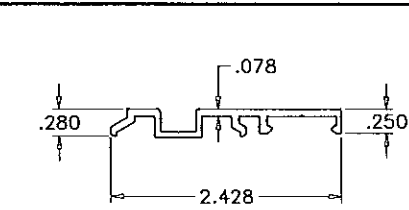
(E7) GLAZING BEAD



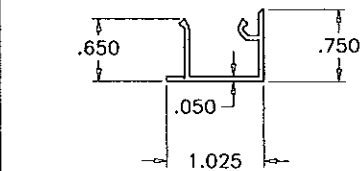
(E5) CORNER LOCK ADAPTER



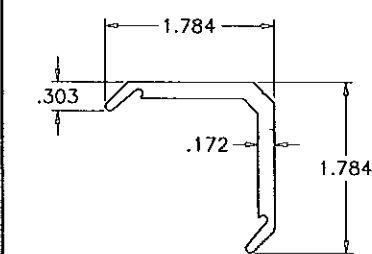
(E4) CORNER LOCK



(E8) INSTALLATION FRAME ADAPTER

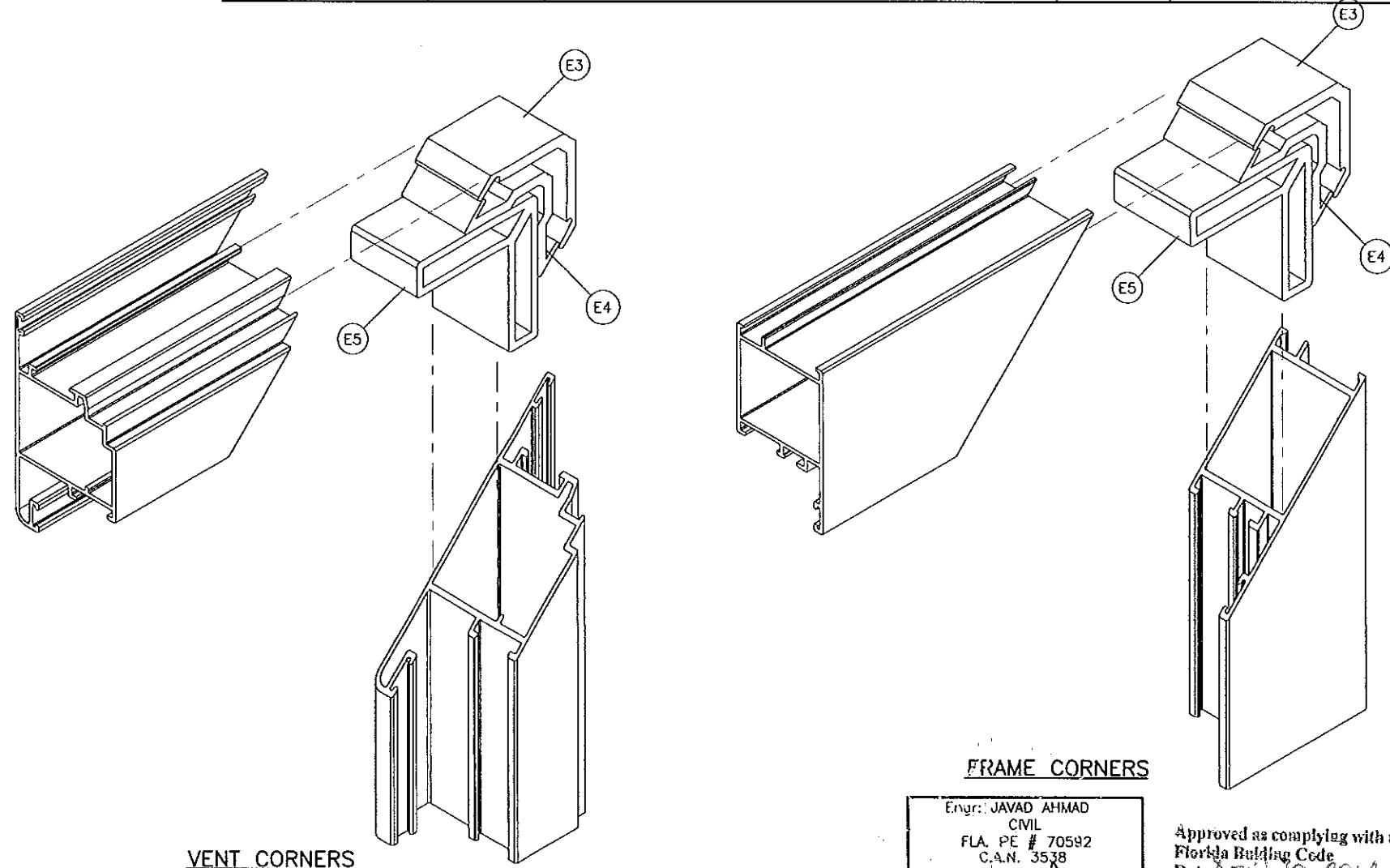


(E9) SNAP COVER



(E3) CORNER LOCK MALE

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
E1	CM075-001	4	FRAME HEAD/ SILL/ JAMBS 3709 FISA	6063-T6	-
E2	CM075-002	4	VENT HEAD/ SILL/ JAMBS 3707 FISA	6063-T6	-
E3	CM075-007	AS REQD.	FRAME & VENT CORNER LOCK MALE 3550 FISA	6063-T6	-
E4	CM075-004	AS REQD.	FRAME & VENT CORNER LOCK 3551 FISA	6063-T6	-
E5	CM075-005	AS REQD.	FRAME & VENT CORNER LOCK ADAPTOR 1338	6063-T6	-
E7	FX075-003	4	GLAZING BEAD	6063-T6	-
E8	FX075-001	AS REQD.	INSTALLATION FRAME ADAPTER, 6" LONG	6063-T6	-
E9	500Y-010	AS REQD.	SNAP COVER	6063-T6	-
V1	V-101	AS REQD.	SQUARE VINYL TPE MELTPPOINT, DUROMETER 70±5	TPE	MELTPPOINT
V2	V-059	AS REQD.	EXTERIOR W'STRIP VINYL	TPE	DUROMETER 70±5 SHORE A
M1	DOW- 791	AS REQD.	WHITE SILICONE FOR ASSEMBLY	-	-
M2	DOW- 791	AS REQD.	BLACK SILICONE FOR GLAZING	-	-
M3		AS REQD.	1/2" X 1" X 4" LONG SHIM	EPDM	DUROMETER 75±5 SHORE A
M4		2/ LITE	1/4" X 1/2" X 4" LONG T.P.E. SETTING BLOCK	EPDM	DUROMETER 75±5 SHORE A
S1		4/ WDW.	#10 X 1-1/2" PH SMS	ST/ST	AT 7" FROM EACH END
S2		2/ CLIP	#10 X 3/4" PH SMS	ST/ST	-



VENT CORNERS

FRAME CORNERS

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70582  
C.A.N. 3538

APR 10 2014  
NOA# 14-0128-08  
Miami Dade Product Control

By: *Mannuel*

Approved as complying with the  
Florida Building Code  
Date: APR 10, 2014  
NOA# 14-0128-08  
Miami Dade Product Control  
By: *Mannuel*

SERIES FX075 ALUMINUM FIXED WDW. (L.M.I.)

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2970 N.W. 75TH AVENUE  
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TEL. (305) 392-6214 FAX. (786) 464-1582

revisions:  
no date by description

date: 12-06-13  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no.

W13-64

sheet 7 of 7

**AL-FAROOQ CORPORATION**  
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